TUGAS PERORANGAN/INDIVIDU

LAPORAN REMIDI KUIS

Disusun sebagai

MATA KULIAH : PEMROGRAMAN BERBASIS OBJEK

Oleh :

Serilda Wahyu Nofita

1741720177

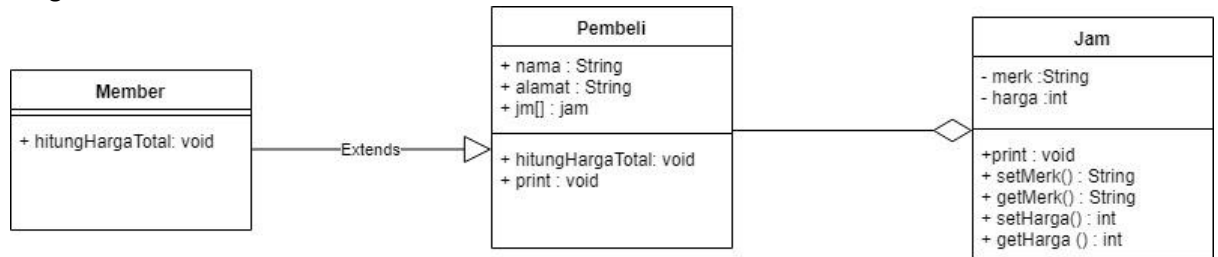**2B**

PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

2018

1. Diagram Class

2. Class Jam.java

```java
public class Jam
{
    private String merk;
    private int harga;

    public Jam(String merk, int harga) {
        this.merk = merk;
        this.harga = harga;
    }

    public String getMerk() {
        return merk;
    }

    public void setMerk(String merk) {
        this.merk = merk;
    }

    public int getHarga() {
        return harga;
    }

    public void setHarga(int harga) {
        this.harga = harga;
    }

    public void print ()
    {
        System.out.println("---------------------------");
        System.out.println("Merk jam \t:"+ merk);
        System.out.println("Harga \t\t: Rp" + harga);
    }
```

3. Class Pembeli.java

```java
public class Pembeli
{
    public String nama, alamat;
    public Jam jm[];

    public void hitungHargaTotal()
    {
```

```java
        int total = 0;
        for(int i = 0; i < jm.length; i++)
        {
            total = total + jm[i].getHarga();
        }
        System.out.println("Harga Total\t: Rp" + total);
    }
    public void print ()
    {
        System.out.println("Nama Pembeli \t:" + nama);
        System.out.println("Alamat \t\t:" + alamat);
        for (int i =0; i < jm.length; i++)
        {
            jm[i].print();
        }
        System.out.println("--------------------------");
        hitungHargaTotal();
    }
```

4. Class Member.java

```java
public class Member extends Pembeli
{
    public void hitungHargaTotal()
    {
        double total = 0;
        for(int i=0; i < jm.length; i++)
        {
            total = total + jm[i].getHarga();
        }
        total = total - (0.05*total);
        System.out.println("Harga Total \t: Rp" + total);
    }
}
```

5. Class Main.java

```java
public class Main
{
    public static void main(String []args)
    {
        Jam j1 = new Jam("Fossil", 1250000);
        Jam j2 = new Jam("Guess", 1500000);

        Jam j[] = {j1,j2};
        Pembeli p1 = new Pembeli();
        p1.nama = "Serilda";
        p1.alamat = "Jalan suhat";
```

```
        p1.jm= j;

        p1.print();;

        System.out.println("");

        Member m1 = new Member();
        m1.nama = "Wahyu";
        m1.alamat = "Jalan wikarsa";
        m1.jm = j;

        m1.print();

    }
```

OUTPUT

```
run:
Nama Pembeli    :Serilda
Alamat          :Jalan suhat
-------------------------
Merk jam        :Fossil
Harga           : Rp1250000
-------------------------
Merk jam        :Guess
Harga           : Rp1500000
-------------------------
Harga Total     : Rp2750000

Nama Pembeli    :Wahyu
Alamat          :Jalan wikarsa
-------------------------
Merk jam        :Fossil
Harga           : Rp1250000
-------------------------
Merk jam        :Guess
Harga           : Rp1500000
-------------------------
Harga Total     : Rp2612500.0
BUILD SUCCESSFUL (total time: 0 seconds)
```